

FIG. 1

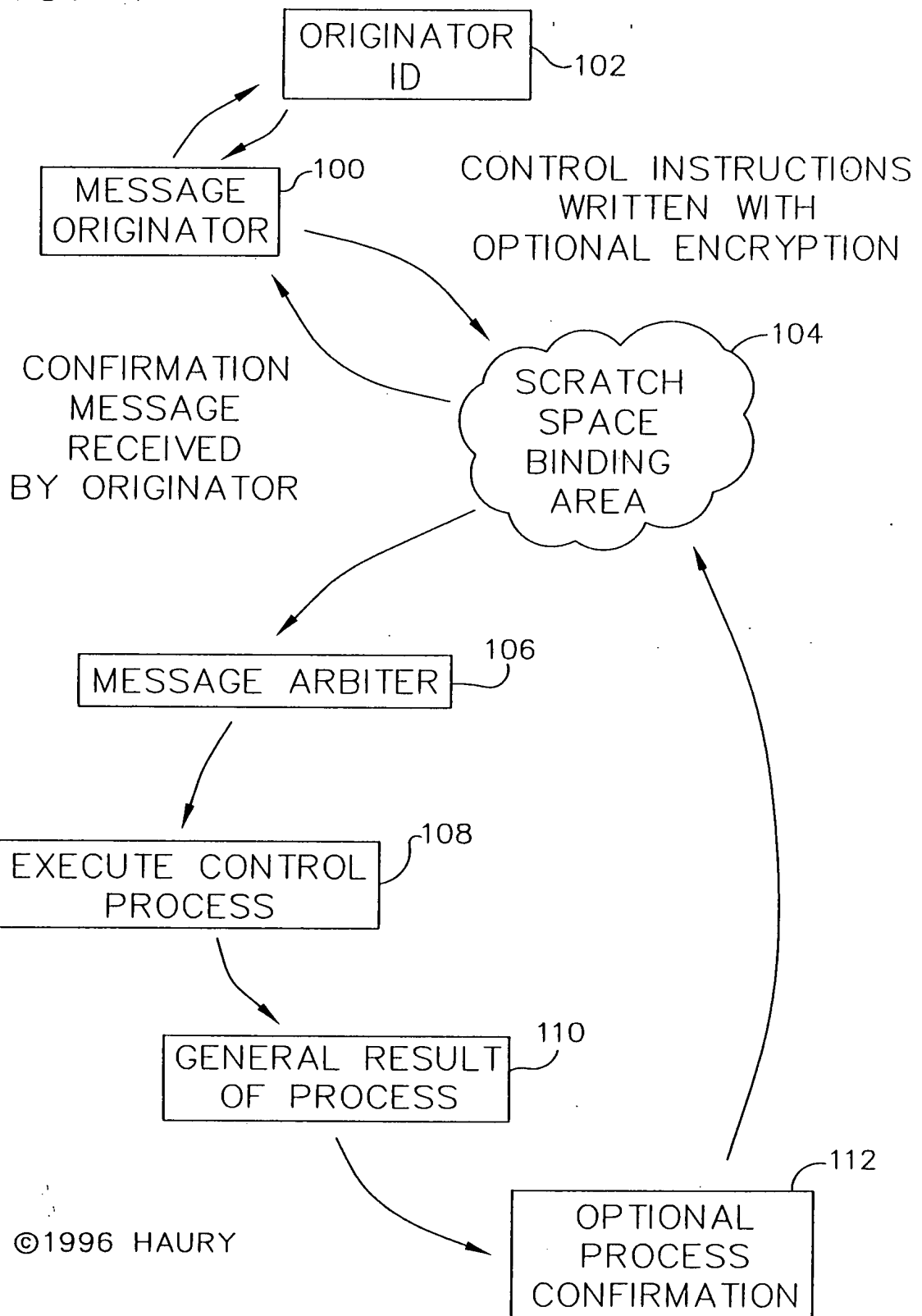


FIG. 2

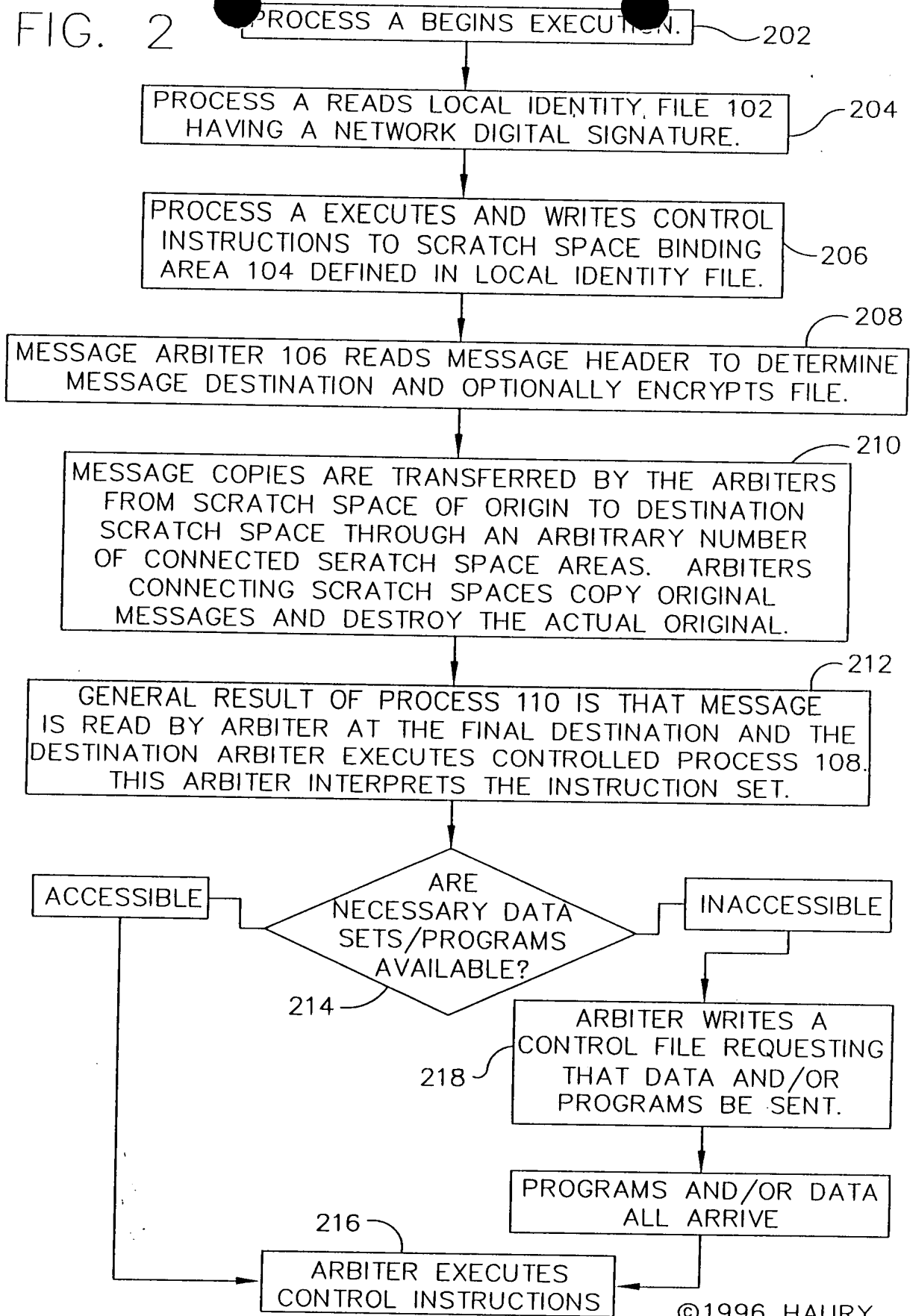


FIG. 3

ALTERNATE MESSAGE STRUCTURES

- A (CONTEXT DEFINED)
FILENAME = PROCESS IDENTIFICATION
FILE EXTENSION = CONTROL INSTRUCTION
FILE CONTENTS = DATA SET AND/OR DATA POINTERS
- B (CONTENT DEFINED)
ANY NUMBER OF LINES IN A ARBITRARY ORDER
SOURCE ID: (16 BYTES)
DESTINATION ID: (16 BYTES)
DATA SET: (AN ARBITRARY NUMBER OF BYTES)
PROGRAM: (AN ARBITRARY NUMBER OF BYTES)
SPECIAL INSTRUCTION: (AN ARBITRARY NUMBER OF BYTES); (...);...
KEYBOARD EXECUTION: (AN ARBITRARY NUMBER OF BYTES)
CONFIRMATION REQUEST: (1 BYTE)
RETURN ID: (16 BYTES)
RETURN DATA SET: (AN ARBITRARY NUMBER OF BYTES)
RETURN ENCRYPTION LEVEL: (1 BYTE)
NETWORK CONTROL: (16 BYTES)
DATE: (AN ARBITRARY NUMBER OF BYTES)
TIME: (AN ARBITRARY NUMBER OF BYTES)
SEQUENCE: (16 BYTES)

FIG. 4

NETWORK PING

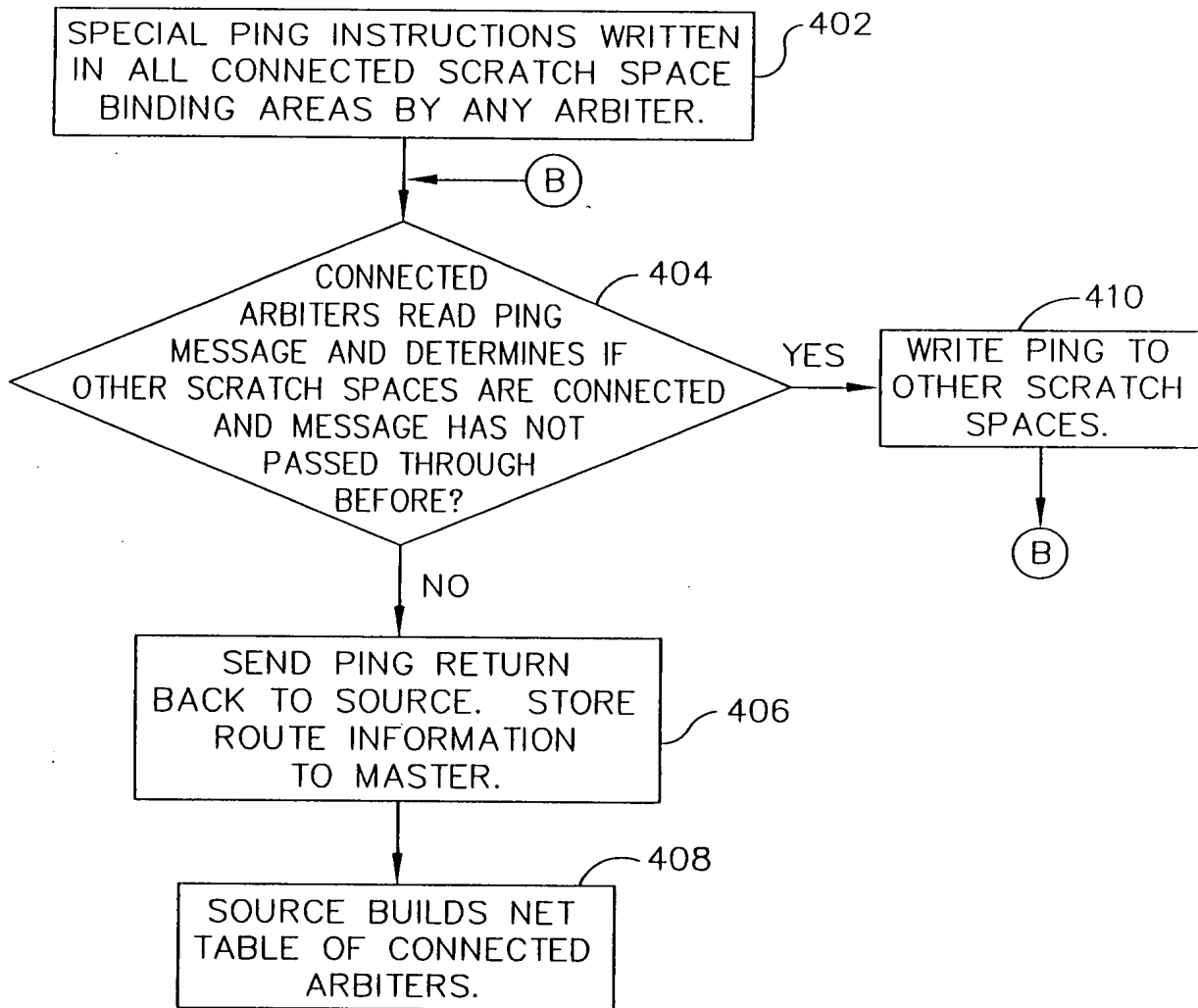


FIG. 5

PING MESSAGE

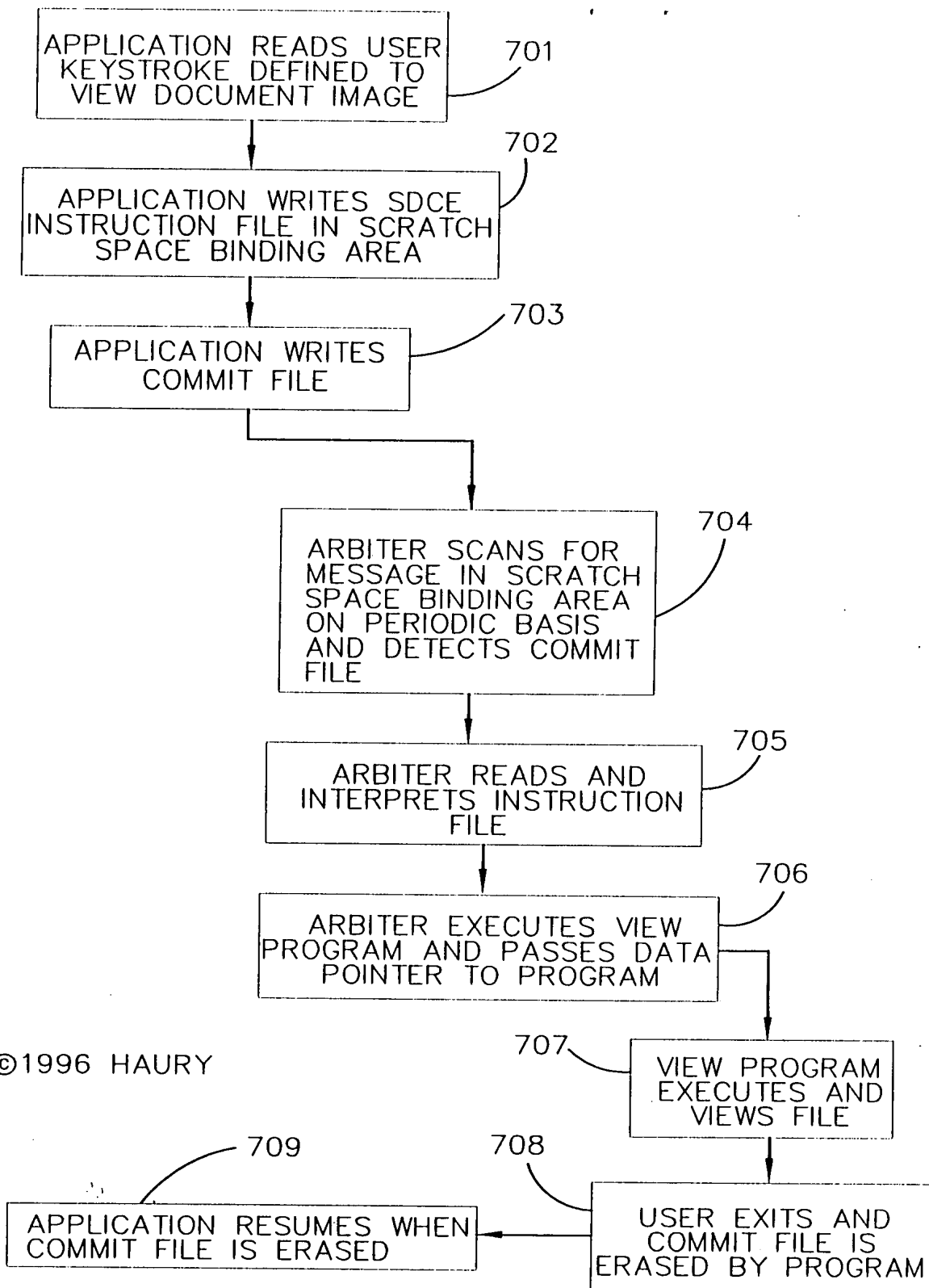
```
PING
(NODE ID #1)      ORIGINATING NODE
(NODE ID #2)      NODES ADDED
(NODE ID #3)
.
.
(NODE ID #n)
```

FIG. 6

CONTROL MESSAGE

- 1) TIME: (00: 00: 00: 00)
- 2) DATE: (xx/xx/xx)
- 3) RESET:
- 4) SILENCE:
- 5) KILL:
- 6) SHELL:
- 7) NEW MASTER: (XXXXXXXXXXXXXXXXXX)
- 8) SLAVE MASTER: (XXXXXXXXXXXXXXXXXX)
- 9) NET RESET
- 10) NET DOWN
- 11) CHANGE ID: (XXXXXXXXXXXXXXXXXX)
- 12) HELLO
- 13) REQUEST NEW ID
- 14) MOVE DATA: (XXXXXX.XXX)
- 15) MOVE PROGRAM: (XXXXXX.XXX)
- 16) SEND MAP

FIG. 7



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